

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L26	6304	(focal near4 (distance or length)) near6 (objective)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/18 11:59
L27	3444	(focal near4 (distance or length)) near6 (collimat\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/18 11:59
L28	216	26 with 27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/18 12:02
L29	44363	("369").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/01/18 12:02
L30	88	28 and 29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/18 12:02
L31	329	distance near4 ((light or laser) adj2 (source or module)) near8 collimat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/18 12:26
L32	66	29 and 31	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/18 12:26
L33	7	("3576358"   "4201455"   "4752922"   "4952035"   "5187600"   "5377212"   "5475537").PN. OR ("6243216").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/18 12:30
L36	16	(piezo near4 (mirror or galvano)) and (electromagnet\$3 near4 (mirror or galvano))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/18 13:22
S37	659	S36 with (objective)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 14:45

## EAST Search History

S38	101660	(distance or length) near5 (focal or focus)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 14:45
S39	287	S37 same S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 14:45
S40	355508	optical near5 (record\$3 or disc or disk)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 14:45
S41	194	S39 and S40	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 15:04
S44	102	watanabe near2 tetsu	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 16:27
S45	8705	(fly\$3 near3 head)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 16:28
S46	14	S44 and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 16:30
S47	27	takakiyo near2 kanazawa	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 16:30
S48	2334	kenji near2 yamamoto	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 16:31
S49	1203	masahiro near2 yamada	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 16:31

## EAST Search History

S50	243	tadashi near2 taniguchi	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 16:31
S51	3788	S47 or S48 or S49 or S50	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 16:31
S52	15	S45 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 16:33
S53	252	sony and S45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 16:47
S54	3679	(actuat\$3 or mov\$3) near5 (collimat\$3 or collimet\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/01/17 16:42